
Subject: Re: Array plotting and segmentation
Posted by [Conor](#) on Mon, 14 Apr 2008 16:47:12 GMT
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On Apr 14, 10:57 am, Vince Hradil <hrad...@yahoo.com> wrote:

> On Apr 14, 9:16 am, moxam...@gmail.com wrote:

>

>

>

>> Dear All,

>

>> I have the following problem:

>

>> I have an array lets say A = [3,4,6,8,3,2,5,7,10,5,4]. As you can see,
>> in this array we have two peaks (8 and 10) and one gap (2). I want to
>> plot this array and draw a line on the gap element (which is in 2)
>> vertical on the x axes and parallel to the y axes. In other words, I
>> want to segment the the curve produced by plotting the array by
>> drawing a line on the gap element.

>

>> Any help will be appreciated.

>

>> Thank you very much in advance,

>

>> Dabboor

>

> Is this what you want:

>

> idx = (where(A eq min(A)))[0]

> plot, A

> plots, [idx,idx], !y.crange

The slightly quicker way to find the minimum is to just use the second parameter to the min() function:

minval = min(A, idx)
